

COMBINED DECLARATION FOR PATENT APPLICATION AND POWER OF ATTORNEY

As below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below, I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

Heterocyclic acylsulfimides, processes for their preparation, compositions comprising them and their use as pesticides

the specification of which

Appln. Ser. No. 09/812,309

- is attached hereto

Filing Date: 3/20/2001

- was filed on as

and including all the amendments through the date hereof.

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose to the Office all information known to me to be material to patentability as defined in Title 37, Code of Federal Regulations, §1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, §119 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:

Prior Foreign Application(s) for which Priority is Claimed:

Federal Republic of Germany, 10014006.8 of March 22, 2000

Federal Republic of Germany, 10057911.6 of November 21, 2000

And I hereby appoint

William F. Lawrence, Registration No. 28,029, of the firm FROMMER LAWRENCE & HAUG, LLP whose post office address is 745 Fifth Avenue, New York, New York 10151, or their duly appointed associate, my attorneys, with full power of substitution and revocation, to prosecute this application, to make alterations and amendments therein, to file continuation and divisional applications thereof, to receive the Patent, and to transact all business in the Patent and Trademark Office and in the Courts in connection therewith, and specify that all communications about the application are to be directed to the following correspondence address:

**William F. Lawrence, Esq.
c/o FROMMER, LAWRENCE & HAUG LLP
745 Fifth Avenue
New York, New York 10151**

Direct all telephone calls
to: (212) 588-0800, to the
attention of:
William F. Lawrence

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

INVENTOR(S) / Residence

1) PROF. Yuriy Grigorievich Shermolovich, Prospect 40-let Oktyabrya, 21, app. 69, 03039, Kiev, Ukraine

Signature: Yuriy Shermolovich Shermolovich Date: 26.03.2001

2) Dr. Pavel Petrovich Kornuta, O.Gonchara Str. 41a App. 13, 01034 Kiev, Ukraine deceased
Heir of Inventor 2):
Nataliya Olexandrivna Kornuta, O.Gonchara Str. 41a App. 13, 01034 Kiev, Ukraine

Signature: Nataliya Kornuta Kornuta Date: 26.03.2001

3) Dr. Uwe Döller Rembrandtring 24a, 63110 Rodgau, Germany

Signature: _____ Date: _____

4) Dr. Oswald Ort Eppenhainer Straße 14, 61479 Glashütten, Germany

Signature: _____ Date: _____

5) Dr. Wolfgang Schaper Kapellenweg 5c, 86420 Diedorf, Germany

Signature: _____ Date: _____

6) Dr. Daniela Jans Schöne Aussicht 11, 61348 Bad Homburg v. d. H., Germany

Signature: _____ Date: _____

7) Dr. Ulrich Sanft Am Vogelgesang 7g, 65817 Eppstein/Ts., Germany

Signature: _____ Date: _____

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INVENTOR(S) / Residence

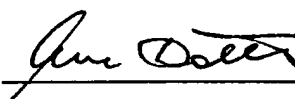
1) PROF. Yuriy Grigorievich Shermolovich, Prospect 40-let Oktyabrya, 21, app. 69, 03039, Kiev, Ukraine

Signature: _____ Date: _____

2) Dr. Pavel Petrovich Kornuta, O.Gonchara Str. 41a App. 13, 01034 Kiev, Ukraine deceased
Heir of Inventor 2):
Nataliya Olexandrivna Kornuta, O.Gonchara Str. 41a App. 13, 01034 Kiev, Ukraine

Signature: _____ Date: _____

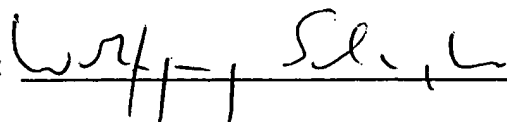
3) Dr. Uwe Döller Rembrandtring 24a, 63110 Rodgau, Germany

Signature:  Date: 23.01.2001


4) Dr. Oswald Ort Eppenhainer Straße 14, 61479 Glashütten, Germany

Signature:  Date: 23.03.2001

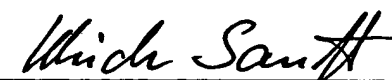
5) Dr. Wolfgang Schaper Kapellenweg 5c, 86420 Diedorf, Germany

Signature:  Date: 26.03.2001

6) Dr. Daniela Jans Schöne Aussicht 11, 61348 Bad Homburg v. d. H., Germany

Signature:  Date: 04.04.2001

7) Dr. Ulrich Sanft Am Vogelgesang 7g, 65817 Eppstein/Ts., Germany

Signature:  Date: 20.03.2001

8) DI. Maria-Theresia Thönessen Frauenlobstraße 10, 55262 Heidesheim, Germany

Signature: Maria-Theresia Thönessen Date: 2.7.01

9) Dr. Marion Beckmann, Dreiweidenstraße 8 65195 Wiesbaden, Germany

Signature: Marion Beckmann Date: 23.03.2001

10) Jutta Maria Waibel, Manderscheider Straße 51 60529 Frankfurt, Germany

Signature: Jutta Maria Waibel Date: 24.01

11) Dr. Sergiy Pazenok, Am Flachsland 56, 65779 Kelkheim, Germany

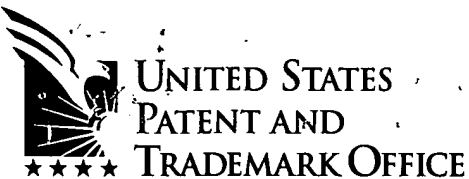
Signature: Sergiy Pazenok Date: 26.03.2001

The inventors are citizens of

1, 2, 11) Ukraine
3-10) Germany
Heir of inventor 2) Ukraine

Post Office Address of all Inventors:

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FEBRUARY 15, 2002

PTAS

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Under Secretary of Commerce For Intellectual Property and
Director of the United States Patent and Trademark Office
Washington, DC 20231
www.uspto.gov

FROMMER, LAWRENCE
& HAUG



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UNITED STATES PATENT AND TRADEMARK OFFICE
NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

**CORRECTED
NOTICE**

THE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT DIVISION OF THE U.S. PATENT AND TRADEMARK OFFICE. A COMPLETE MICROFILM COPY IS AVAILABLE AT THE ASSIGNMENT SEARCH ROOM ON THE REEL AND FRAME NUMBER REFERENCED BELOW.

PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 703-308-9723. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, ASSIGNMENT DIVISION, BOX ASSIGNMENTS, CG-4, 1213 JEFFERSON DAVIS HWY, SUITE 320, WASHINGTON, D.C. 20231.

RECORDATION DATE: 07/30/2001

REEL/FRAME: 012039/0715
NUMBER OF PAGES: 3

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:

SHERMOLOVICH, PROF. YURIY
GRIGORIEVICH

DOC DATE: 03/26/2001

ASSIGNOR:

KORNUA, DR. PAVAL PETROVICH

DOC DATE: 03/26/2001

ASSIGNOR:

DOLLER, DR. UWE

DOC DATE: 03/23/2001

ASSIGNOR:

ORT, DR. OSWALD

DOC DATE: 03/23/2001

ASSIGNOR:

SCHAPER, DR. WOLFGANG

DOC DATE: 03/26/2001

ASSIGNOR:

JANS, DR. DANIELA

DOC DATE: 04/04/2001

ASSIGNOR:

SANFT, DR. ULRICH

DOC DATE: 03/20/2001

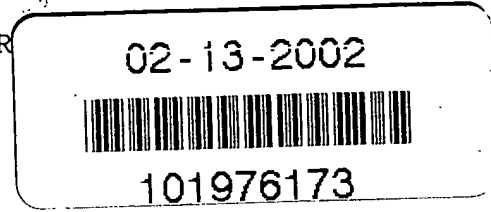
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FROMMER LAWRENCE & HAUG LLP
745 Fifth Avenue
New York, New York 10151
(212) 588-0800
File No.: 514413-3870

Applicant : Shermolovich et al.
For : HETEROCYCLIC ACYLSULFIMIDES, PROCESSES FOR THEIR
PREPARATION, COMPOSITIONS COMPRISING THEM AND THEIR
USE AS PESTICIDES

Filing Date : March 20, 2001

Assistant Commissioner for Patents

Name of Conveying Party(ies): 1) Prof. Yuriy Grigorievich Shermolovich
2) Dr. Paval Petrovich Kornuta 3) Dr. Uwe Döller 4) Dr. Oswald Ort
5) Dr. Wolfgang Schaper 6) Dr. Daniela Jans 7) Dr. Ulrich Sanft 8) Maria-
Theresia Thönessen 9) Dr. Marion Beckmann 10) Jutta Maria Waibel
11) Dr. Sergiy Pazenok

2. Name and address of receiving party(ies): Aventis CropScience GmbH,
65929 Frankfurt, Germany

3. Nature of Conveyance: Assignment (1)

■ Application No. or Patent No.: 09/812,309
~~This document is being filed together with a new application.~~ The
execution date of this Assignment for inventor 1) is March 26, 2001
2) March 26, 2001 3) March 23, 2001 4) March 23, 2001 5) March 26, 2001
6) April 4, 2001 7) March 20, 2001 8) April 2, 2001 9) March 23, 2001
10) April 2, 2001 11) March 26, 2001

5. Name and address of party to whom the recorded assignment and any
correspondence concerning document should be mailed:
William F. Lawrence, Registration No. 28,029
Frommer Lawrence & Haug LLP
745 Fifth Avenue
New York, New York 10151

6. Total number of applications and patents involved: 1

7. Total Fee (37 CFR 3.41): \$ 40.00

■ Fee enclosed, Check No. 016802.

8. □ Charge Fee Deposit Account No.: 50-0320 (Attach duplicate copy
of this page if paying by deposit account).

If any additional fee is required, authorization is hereby
given to charge Deposit Account No. 50-0320.

9. Statement and Signature.
The assignment documents were reviewed and to the best of the
assignee's knowledge and belief, title is in the assignee seeking
this action.
To the best of my knowledge and belief, the foregoing
information is true and correct and any attached copy is a
true copy of the original document.

Name of Person Signing: William F. Lawrence
William F. Lawrence, Reg. No. 28,029
Date: July 30, 2001

08/07/2001 6TON11 00000009 09812309

01 FC:581

40.00 DP

ASSIGNMENT

For valuable consideration, the receipt and adequacy of which is hereby acknowledged, I/we

- 1) Prof. Yuriy Grigorievich Shermolovich, Prospect 40-Let Oktyabrya, 21, App. 69, 03039, Kiev, Ukraine
- *2) Dr. Pavel Petrovich Kornuta, O.Gonchara Str. 41a App. 13, 01034 Kiev, Ukraine **deceased**
- 3) Dr. Uwe Döller Rembrandtring 24a, 63110 Rodgau, Germany
- 4) Dr. Oswald Ort Eppenhainer Straße 14, 61479 Glashütten, Germany
- 5) Dr. Wolfgang Schaper Kapellenweg 5c, 86420 Diedorf, Germany
- 6) Dr. Daniela Jans Schöne Aussicht 11, 61348 Bad Homburg V. D. H., Germany
- 7) Dr. Ulrich Sanft Am Vogelgesang 7g, 65817 Eppstein/Ts., Germany
- 8) Di. Maria-Theresia Thönessen Frauenlobstraße 10, 55262 Heidesheim, Germany
- 9) Dr. Marion Beckmann, Dreiweidenstraße 8 65195 Wiesbaden, Germany
- 10) Jutta Maria Waibel, Manderscheider Straße 51 60529 Frankfurt, Germany
- 11) Dr. Sergiy Pazenok, Am Flachsland 56, 65779 Kelkheim, Germany

Inventor(s) is/are nationals (s) of: 1, 2, 11) Ukraine; 3-10) Germany;

hereby sell, assign, and transfer unto Aventis CropScience GmbH

a corporation organized under the laws of Germany
located at D-65929 Frankfurt, Germany,

the entire right, title and interest in and to my/our application for Letters Patent of the United States, executed concurrently herewith /

Ser.-No.: 09/812,309

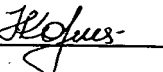
filed: March 20, 2001

entitled: **Heterocyclic acylsulfimides, processes for their preparation, compositions comprising them and their use as pesticides**

and my/our entire right, title, and interest in and to all my/our inventions disclosed in said application for Letters Patent, and in and to all divisional or continuation applications that may be filed for United States Letters Patent for any of said inventions, and in and to all patents that may be granted on the foregoing applications, and I/we hereby agree, whenever requested, to communicate to said assignee, its successors and assigns, any facts known to me/us respecting said inventions; to testify in any legal proceeding, and to execute all applications or papers necessary to obtain and maintain proper patent protection on said inventions in the United States.

Inventor(s):

1st: Yuriy Shermolovich  Date: 26.03.2001

2nd: Nataliya Kornuta  Date: 26.03.2001

*Heir of inventor 2):

Nataliya Olexandrivna Kornuta, O.Gonchara Str. 41a App. 13, 01034 Kiev, Ukrain

- 3rd. Uwe Dietz Date: 23.03.2001
- 4th. Paul D Date: 23.03.2001
- 5th. Wolfgang Schell Date: 26.03.2001
- 6th. Daniela Jenz Date: 04.04.2001
- 7th. Ulrich Sauff Date: 20.03.2001
- 8th. Maria-Penelope Punn Date: 2.4.01
- 9th. Maria Böhme Date: 23.03.2001
- 10th. Jutta Maria Waidel Date: 2.4.01
- 11th. Sergej Puzenok Date: 26.03.2001